

FIG. 1

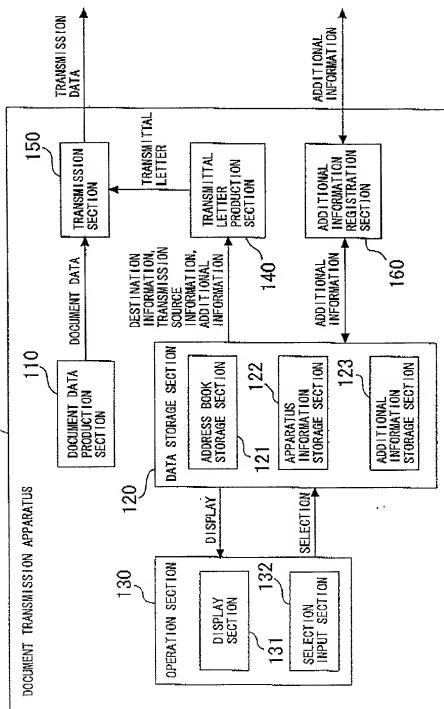


FIG. 2

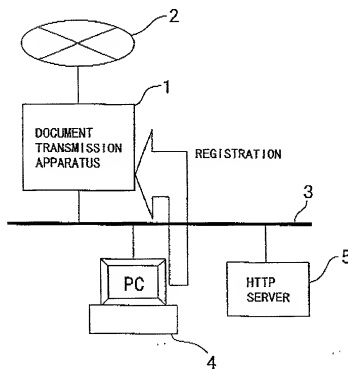


FIG. 3

REGISTRATION NUMBER	TITLE	TEXT
01	URGENT	URGENT! PLEASE CONFIRM!
02	CONTACT REQUIRED	PLEASE CONTACT ME BY RETURN!
03	RECEIPT	PLEASE RECEIVE!
04	CONFIRMATION	PLEASE CONFIRM!
05	DISCRETION	I TRUST IT TO YOUR DISCRETION.

FIG. 4

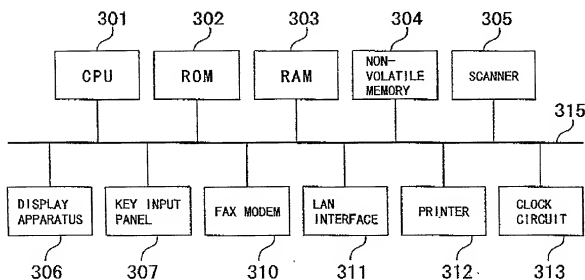


FIG. 5

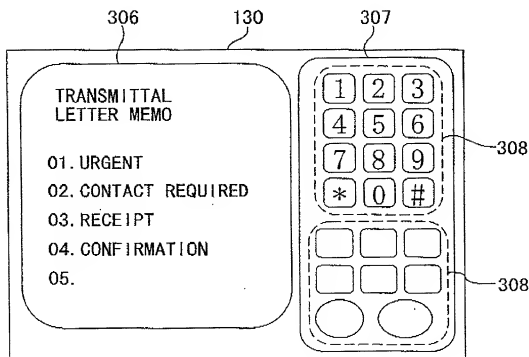


FIG. 6

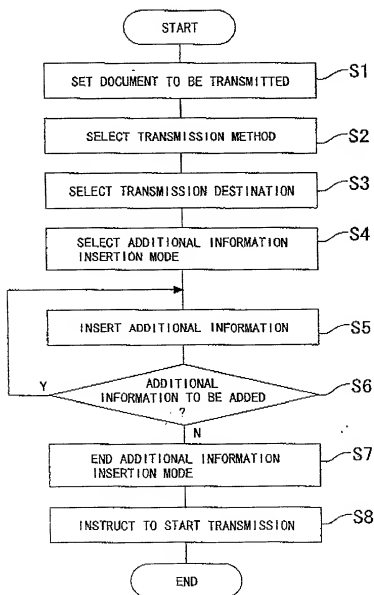


FIG. 7

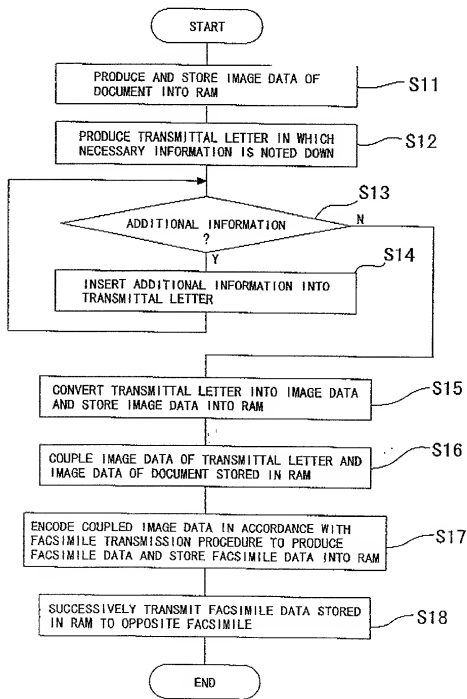


FIG. 8

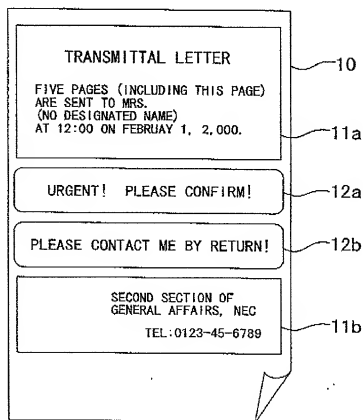




FIG. 9

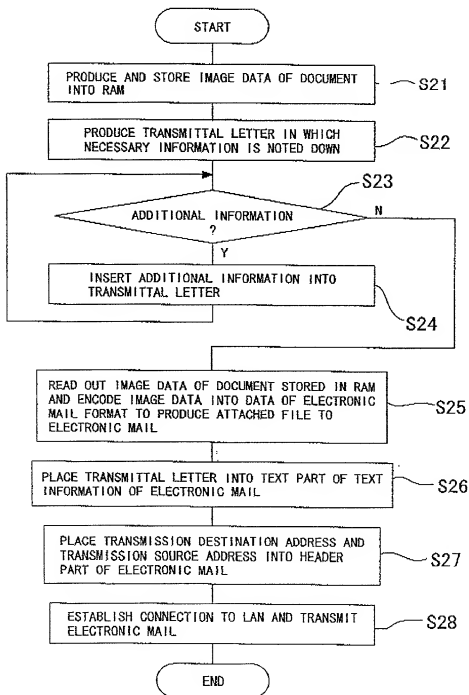


FIG. 10

ADDITIONAL INFORMATION LIST

NUMBER	TITLE	TEXT
01	URGENT	URGENT! PLEASE CONFIRM!
02	CONTACT REQUIRED	PLEASE CONTACT ME BY RETURN!
03	RECEIPT	PLEASE RECEIVE!
04	CONFIRMATION	PLEASE CONFIRM!
05	DISCRETION	I TRUST IT TO YOUR DISCRETION.

CANCEL

OK

**2.6. The vector subspace  $\mathcal{H}_\lambda$ .** Let  $\mathcal{H}_\lambda$  be the subspace of  $\mathcal{H}$  defined by the relation

$$T_\lambda^2 f = \lambda^2 f, \quad \text{for } f \in \mathcal{H}_\lambda, \quad (2.6.1)$$

where  $\lambda \in \mathbb{C}$  is a fixed complex number. We shall use  $\mathcal{H}_\lambda^*$  to denote the adjoint of  $\mathcal{H}_\lambda$ , i.e.,  $\mathcal{H}_\lambda^* = \{f \in \mathcal{H} : T_\lambda^2 f = \lambda^2 f\}$ . It is clear that  $\mathcal{H}_\lambda$  is a closed subspace of  $\mathcal{H}$  and that  $\mathcal{H}_\lambda^* = \mathcal{H}_\lambda$  if and only if  $\lambda$  is real. We shall also use  $\mathcal{H}_\lambda^{\perp}$  to denote the orthogonal complement of  $\mathcal{H}_\lambda$  in  $\mathcal{H}$ , i.e.,  $\mathcal{H}_\lambda^{\perp} = \{f \in \mathcal{H} : (f, g) = 0 \text{ for all } g \in \mathcal{H}_\lambda\}$ . It is clear that  $\mathcal{H}_\lambda^{\perp} = \mathcal{H}_\lambda^*$  if and only if  $\lambda$  is real. We shall also use  $\mathcal{H}_\lambda^{\perp}$  to denote the orthogonal complement of  $\mathcal{H}_\lambda$  in  $\mathcal{H}$ , i.e.,  $\mathcal{H}_\lambda^{\perp} = \{f \in \mathcal{H} : (f, g) = 0 \text{ for all } g \in \mathcal{H}_\lambda\}$ . It is clear that  $\mathcal{H}_\lambda^{\perp} = \mathcal{H}_\lambda^*$  if and only if  $\lambda$  is real.

TRANSMITTAL LETTER ADDITIONAL  
INFORMATION EDITING SCREEN

REGISTRATION NO: 01

TITLE: URGENT

TEXT: URGENT! PLEASE CONFIRM!

CANCEL OK